

Physics FSC Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	Self induction does not depend on	A. Number of turns of the coil B. Area of cross section of the core C. Nature of material of the core D. Current through inductor
2	The unit of impedance is	A. Farad B. Henry C. Tesla D. Ohm
3	In full wave rectification number of diodes required are equal to.	A. 2 B. 3 C. 4 D. 5
4	A wire stretched to double of its length, its strain is:	A. 2 B. 1 C. 0 D. 0.5
5	Electro encephalon graph is the diagnostic test for the working of.	A. Eye B. Heart C. Brain D. Lungs
6	The force of Neutron due to field of 10 ² N/C is.	A. 1.6 x 10 ⁻¹⁷ N B. 1.6 x 10 ⁻¹⁹ N C. Zero D. 1.6 x 10 ⁻²¹ N
7	Drum of photocopier is made of.	A. Copper B. Aluminum C. Nickel D. Cobalt
8	The output voltage of a rectifier is.	A. Smooth B. Pulsating C. Alternating D. Per featly direct
9	Energy produced due to fission of uranium atom is:	A. 500MeV B. 200MeV C. 700MeV D. 750MEV
10	The radioactive decay obeys the law	
11	The value of maximum output power is?	A. E/4R B. E ² /4R C. E/4R ² D. Non of above
12	In self induction A coil is connected in with battery and a rheostat.	A. Parallel B. Series C. Both A and B D. None of above
13	Nuclear fission was discovered by:	A. Otto Hahn B. Friz strassmann C. Both a and b D. Michaelson
14	If the length of solenoid is doubled but N same, B inside the solenoid becomes.	A. Half B. Doubled C. One fourth D. Four times
15	Shunt resistance is	A. Low resistance B. Zero resistance C. High resistance D. Impedance
16	Electron volt is the unit of.	A. Potential B. Potential difference C. Electric current

		D. Electric energy
		A. ±10%
17	Tolerance of "Gold" band.	B. ±5%
		C. ±15%
		D. ±20%
8	The electric intensity due to two oppositely charged plates is	D. None of these
19	A charged particle having charge 'q' is moving at right angle to magnetic field. The quantity which varies is.	A. Speed
		B. Kinetic energy
		C. Path of motion
		D. angular velocity
20	Which one has greater cone of impurity among all:	A. Emitter
		B. Base
		C. Collector
		D. All are pure